105972158a (CA)U: 2626

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor Yuta		a Banba
	Art Unit		
	Examiner Name		-
	Attorney Docket Number	∍r	40872
	First Named Inventor Art Unit Examiner Name		

U.S.PATENTS Remove										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D		Name of Patentee or Applicant of cited Document		Releva	,Columns,Lines where ant Passages or Relev s Appear	
/F.K./	1	5787391		1998-0	7-28	Moriya et al.				
/F.K./	2	6611800		2003-0	8-26	Nishiguchi et al.				
/F.K./	3	5857168		1999-0	1-05	Ozawa				
If you wisl	h to ac	ld additional U.S. Pater	t citatio	n inform	ation pl	ease click the	Add button.		Add	
			U.S.P.	ATENT	APPLIC	CATION PUB	LICATIONS		Remove	
Examiner Cite Initial* Cite No Publication Number Code¹ Date Name of Patentee or Applicant of cited Document						Releva	,Columns,Lines where ant Passages or Relev s Appear			
	1									
If you wisl	h to ac	dd additional U.S. Publis	hed Ap	plication	citation	n information	please click the Add	d button	Add	
				FOREIG	GN PAT	ENT DOCUM	IENTS		Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	or \	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1	09-281995	JP			1997-10-31	NEC Corp			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10597215 ~ GAU: 2626 Filing Date First Named Inventor Yutaka Banba Art Unit Examiner Name Attorney Docket Number 40872

			.0.					4
	2	09-297597	JP		1997-11-18	Fujitsu Ltd.		
	3	06-067696	JP	die T	1994-03-11	Sony Corp.		
	4	10-097298	JP		1998-04-14	Sony Corp.		
	5	2003-032382	JP		2003-01-31	Hitachi Ltd.		
	6	2002-032100	JP		2002-01-31	Lucent Technol Inc.		
	7	06-012097	JP		1994-01-21	Nippon Telegr & Teleph Corp <ntt></ntt>		
	8	2002-330075	JP		2002-11-15	Matsushita Electric Ind Co Ltd.		
If you wisl	h to a	∐ dd additional Foreign			l information p ERATURE DO	lease click the Add buttor	Add Remove	
Examiner Initials*	Cite No		author (in CAPI urnal, serial, sym	TAL LET	TERS), title of catalog, etc),	the article (when approp date, pages(s), volume-is	riate), title of the item	T5
/F.K./	1	Hiroshi FUJIWARA, "Multi Media Joho Asshuku", Shohan, Kyoritsu Shuppan Co., Ltd., March 1, 2000, pages 74-78.						
If you wisl	h to a	│ dd additional non-pat	ent literature doc	cument ci	tation informat	ion please click the Add I	outton Add	<u> </u>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10597215 - GAU: 2626
Filing Date		
First Named Inventor	Yutaka Banba	
Art Unit		- 1
Examiner Name		
Attorney Docket Numb	per 40872	

EXAMINER SIGNATURE						
Examiner Signature	/Farzad Kazeminezhad/	Date Considered	07/01/2009			
	eference considered, whether or not citation mance and not considered. Include copy of		_			
Standard ST.3). 3 For Japan	Patent Documents at www.USPTO.GOV or MPEP 90 nese patent documents, the indication of the year of the oppropriate symbols as indicated on the document under is attached.	e reign of the Emperor must precede the seria	al number of the patent document.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number			10597215 - GAU: 2626
Filing Date			
First Named Inventor	Yutak	ka Banba	
Art Unit			
Examiner Name			
Attorney Docket Numb	er	40872	

		C	ERTIFICATION STATEMEN	I T				
Ple	ase see 37 CFI	R 1.97 and 1.98 to make the app	propriate selection(s):					
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).							
OF	२							
	foreign paten after making any individua	t office in a counterpart foreign reasonable inquiry, no item of ir	application, and, to the knowformation contained in the i	owledge of the nformation d	cited in a communication from a ne person signing the certification isclosure statement was known to iling of the information disclosure			
	See attached	certification statement.						
	Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.							
✓ A :	None signature of the	applicant or representative is re	SIGNATURE quired in accordance with C	FR 1.33, 10.	18. Please see CFR 1.4(d) for the			
forr	n of the signatu	re.						
Sig	nature	/michael w garvey/	Date (YYY)	/-MM-DD)	2006-07-17			
Naı	me/Print	Michael W. Garvey	Registration	Number	35878			
			·		,			

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.